



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
In re the Application of

Yukiya HIRABAYASHI

Group Art Unit: 2871

Application No.: 09/776,678

Filed: February 6, 2001

Docket No.: 108020

For: SEMICONDUCTOR DEVICE, ELECTRO-OPTICAL DEVICE SUBSTRATE, LIQUID CRYSTAL DEVICE SUBSTRATE AND MANUFACTURING METHOD THEREFOR, LIQUID CRYSTAL DEVICE, AND PROJECTION LIQUID CRYSTAL DISPLAY DEVICE AND ELECTRONIC APPARATUS USING THE LIQUID CRYSTAL DEVICE

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INFORMATION DISCLOSURE STATEMENT

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. English-language Abstracts of the non-English language references are attached hereto.

Respectfully submitted,

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Date: March 7, 2003

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Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 108020		APPLICATION NO. 09/776,678	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT(S) Yukiya HIRABAYASHI			
				FILING DATE February 2, 2001		GROUP 2871	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
		JP 9-283620	10/31/1997	JAPAN (with abstract)			
		JP 2000-031416	1/28/2000	JAPAN (with abstract)			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: March 7, 2003